



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

July 1994

MAY 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new Bulletin Board System can be accessed by dialing (916) 262-2BBS (262-2227).

California's agricultural employment totaled 416,900 in May, an increase of 45,000 over the April 1994 level of 371,900. (Table 1-A.) This was a 1.2 percent increase over the May 1993 total. Employment increased in Agricultural Crop Production in most regions, San Joaquin Valley (Fruits and Tree Nuts and Farm Labor Contracting and Management) and the Central Coast (Berries).

Wage and Salary Workers in Agricultural Establishments

For May 1994

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	416.9	186.0	71.1	63.0	37.0	29.9	13.4
Total Crops	229.4	86.9	50.8	41.6	16.0	20.8	9.6
Total Livestock	26.0	13.6	2.2	1.0	5.5	1.6	1.8
Total Services	161.5	85.5	18.1	20.4	15.5	7.5	2.0

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 4,900 above the May 1993 total. (Tables 1-A through 7-A.)

The average hourly earnings for California production workers in May 1994 were \$6.43, a six cent decrease from the May 1993 figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during May were:

- Desert: Onions and vineyards (harvest).
- South Coast: Lemons, strawberries, and broccoli (harvest), tomato and horticulture (plant, cultivate & harvest).
- Central Coast: Asparagus, broccoli, lettuce and strawberries (harvest), miscellaneous vegetables (harvest/preharvest), and horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Cotton (chop/hoe), nectarines, peaches, plums, strawberries asparagus, cucumber, oranges, and cherries (harvest); seed crops (preharvest), and orchards and peaches (thin).
- Sacramento Valley: None
- North Coast: None

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 389,800 in May, up 44,700 over the April level of 345,100. (Table 1-B.)

The May average weekly earnings for California production workers were \$269.42. Regional averages ranged from a low of \$259.95 in the San Joaquin Valley Region to a high of \$333.00 in the North Coast. (Tables 1-C through 7-C.)

The average hourly workweek in California was 41.9 hours in May, 0.8 hours below the April level of 42.7 hours. The region with the shortest workweek was the South Coast with 39.2 hours. The longest workweek was in the Sacramento Valley Region at 49.6 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For May 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.43	6.16	6.74	7.26	6.58	6.03	7.50
Total Crops	6.33	6.05	6.51	7.01	6.28	6.04	7.43
Total Livestock	7.30	7.38	7.50	7.42	8.22	6.53	6.91
Total Services	6.43	6.04	7.28	7.83	6.19	5.88	8.45

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

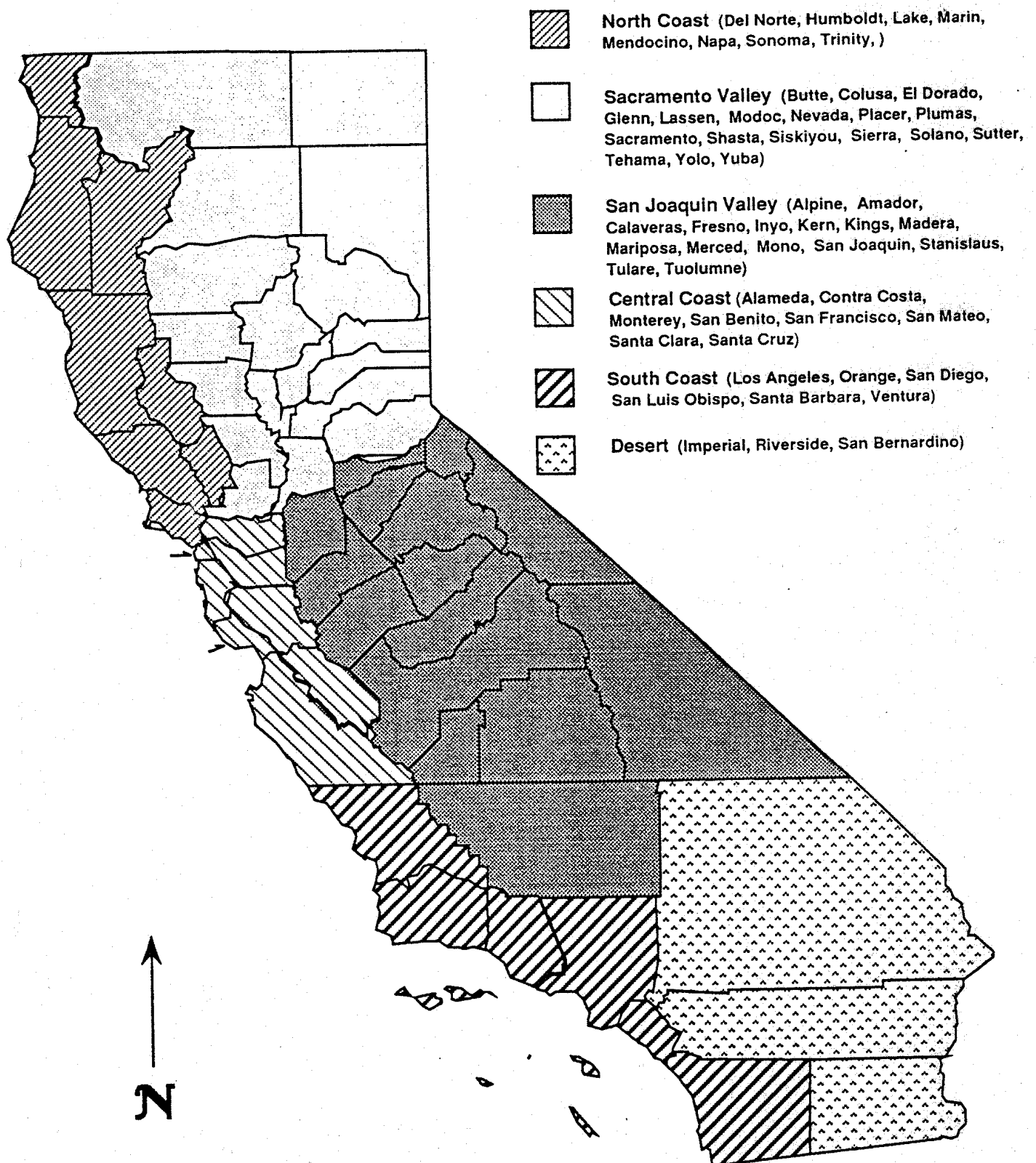
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019 or call (916) 262-2321.** (Calnet 8-469-2321).

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

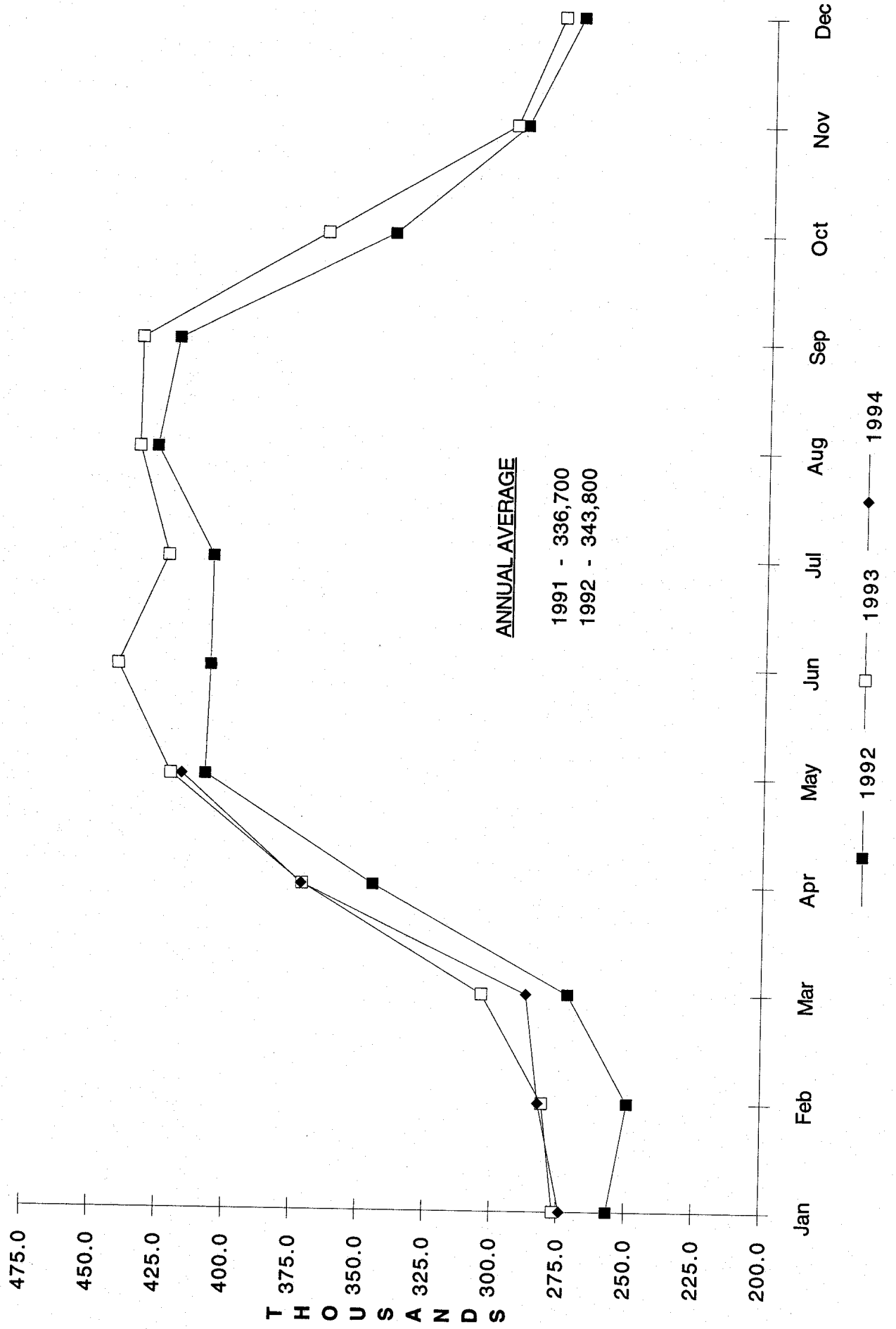


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	416.9	371.9	412.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	229.4	206.9	231.0
CASH GRAINS	3.2	3.1	3.3
RICE	1.9	1.8	1.9
OTHER CASH GRAINS	1.3	1.3	1.4
FIELD CROPS EXCEPT CASH GRAINS	14.6	13.0	14.6
COTTON	7.4	6.7	7.3
OTHER FIELD CROPS	7.2	6.3	7.3
VEGETABLES AND MELONS	37.2	35.8	37.3
TOTAL FRUITS AND TREE NUTS	109.0	95.2	108.6
BERRIES	29.8	26.9	28.6
GRAPES	34.8	31.2	34.8
TREE NUTS	6.4	5.9	6.7
CITRUS FRUITS	6.8	6.8	6.5
DECIDUOUS TREE FRUIT	19.7	14.5	20.2
OTHER FRUITS AND NUTS	11.5	9.9	11.8
TOTAL HORTICULTURAL SPECIALTIES	30.0	29.7	32.6
ORNAMENTAL FLORAL & NURSERY	26.7	26.4	29.3
FOOD CROPS GROWN UNDER COVER	3.3	3.3	3.3
GENERAL FARM PRIMARILY CROP	35.4	30.1	34.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	26.0	25.8	26.3
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.6	3.5	3.8
DAIRY FARMS	13.9	13.7	13.7
CHICKEN EGGS	2.8	2.9	2.8
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.1	4.1	4.4
TOTAL AGRICULTURAL SERVICES	161.5	139.2	154.7
SOIL PREPARATION SERVICES	1.3	1.3	1.2
CROP SERVICES	44.5	40.9	45.9
PLANT CULTIVATE & PROTECTION	6.5	6.0	6.2
HARVEST PRIMARILY BY MACHINE	7.9	7.4	7.8
PREPARATION SVCS FOR MARKET	29.2	26.7	31.1
COTTON GINNING	0.9	0.8	0.8
TOTAL FARM LABOR & MANAGEMENT	115.7	97.0	107.6
FARM LABOR CONTRACTORS	107.1	88.5	98.2
FARM MANAGEMENT SERVICES	8.6	8.5	9.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	389.8	345.1	384.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	211.6	189.7	213.2
CASH GRAINS	2.7	2.6	2.9
RICE	1.6	1.5	1.7
OTHER CASH GRAINS	1.1	1.1	1.2
FIELD CROPS EXCEPT CASH GRAINS	13.2	11.8	13.4
COTTON	6.7	6.1	6.8
OTHER FIELD CROPS	6.5	5.7	6.6
VEGETABLES AND MELONS	34.2	32.8	34.5
TOTAL FRUITS AND TREE NUTS	103.3	89.9	102.9
BERRIES	29.2	26.3	28.0
GRAPES	32.4	29.0	32.4
TREE NUTS	5.5	5.2	5.9
CITRUS FRUITS	6.3	6.3	6.0
DECIDUOUS TREE FRUIT	18.9	13.8	19.4
OTHER FRUITS AND NUTS	11.0	9.3	11.2
TOTAL HORTICULTURAL SPECIALTIES	24.7	24.4	26.9
ORNAMENTAL FLORAL & NURSERY	21.8	21.5	24.1
FOOD CROPS GROWN UNDER COVER	2.9	2.9	2.8
GENERAL FARM PRIMARILY CROP	33.5	28.2	32.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	23.1	22.9	23.1
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.0	2.9	3.0
DAIRY FARMS	13.0	12.9	12.9
CHICKEN EGGS	2.2	2.2	2.2
TURKEYS & TURKEY EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.6	3.6	3.8
TOTAL AGRICULTURAL SERVICES	155.1	132.5	148.0
SOIL PREPARATION SERVICES	1.0	1.0	0.9
CROP SERVICES	40.3	36.5	41.9
PLANT CULTIVATE & PROTECTION	5.7	5.3	5.5
HARVEST PRIMARILY BY MACHINE	7.4	6.6	7.5
PREPARATION SVCS FOR MARKET	26.6	24.1	28.3
COTTON GINNING	0.6	0.5	0.6
TOTAL FARM LABOR & MANAGEMENT	113.8	95.0	105.2
FARM LABOR CONTRACTORS	105.8	87.1	96.6
FARM MANAGEMENT SERVICES	8.0	7.9	8.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	269.42	277.55	271.93
TOTAL AGRICULTURAL PRODUCTION/CROPS	275.99	287.10	280.52
CASH GRAINS	372.50	379.62	388.85
RICE	384.44	388.04	402.71
OTHER CASH GRAINS	356.43	367.77	369.34
FIELD CROPS EXCEPT CASH GRAINS	309.11	324.73	325.82
COTTON	296.36	323.64	323.15
OTHER FIELD CROPS	322.71	325.44	329.10
VEGETABLES AND MELONS	332.99	315.77	327.36
TOTAL FRUITS AND TREE NUTS	243.61	261.32	245.96
BERRIES	221.43	270.44	247.56
GRAPES	253.92	255.91	252.80
TREE NUTS	265.37	254.88	270.73
CITRUS FRUITS	276.01	304.20	268.25
DECIDUOUS TREE FRUIT	223.10	240.24	219.92
OTHER FRUITS AND NUTS	276.45	256.94	239.95
TOTAL HORTICULTURAL SPECIALTIES	325.02	320.14	325.85
ORNAMENTAL FLORAL & NURSERY	317.45	311.49	317.97
FOOD CROPS GROWN UNDER COVER	381.88	380.45	396.68
GENERAL FARM PRIMARILY CROP	261.80	285.56	273.37
TOTAL AGRIC PRODUCTION/LIVESTOCK	367.19	351.33	358.83
BEEF CATTLE FEED LOTS	355.51	350.35	362.81
BEEF CATTLE EXCEPT FEED LOTS	334.97	338.12	345.92
DAIRY FARMS	393.68	365.56	381.88
CHICKEN EGGS	307.80	308.40	310.28
TURKEYS & TURKEY EGGS	357.56	366.28	322.32
OTHER LIVESTOCK	338.20	331.86	325.86
TOTAL AGRICULTURAL SERVICES	246.91	250.37	246.73
SOIL PREPARATION SERVICES	491.40	518.80	515.51
CROP SERVICES	305.62	303.00	296.46
PLANT CULTIVATE & PROTECTION	334.59	329.81	349.30
HARVEST PRIMARILY BY MACHINE	310.31	286.30	282.00
PREPARATION SVCS FOR MARKET	296.84	301.92	290.72
COTTON GINNING	342.78	322.65	309.16
TOTAL FARM LABOR & MANAGEMENT	223.94	227.02	224.35
FARM LABOR CONTRACTORS	218.22	219.00	216.84
FARM MANAGEMENT SERVICES	305.81	318.25	305.23

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	41.9	42.7	41.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.6	45.0	43.9
CASH GRAINS	54.3	54.0	57.1
RICE	54.3	54.5	55.7
OTHER CASH GRAINS	54.5	53.3	59.0
FIELD CROPS EXCEPT CASH GRAINS	49.3	51.3	51.8
COTTON	47.8	52.2	50.1
OTHER FIELD CROPS	50.9	50.3	53.6
VEGETABLES AND MELONS	48.4	45.5	46.9
TOTAL FRUITS AND TREE NUTS	40.2	42.7	39.8
BERRIES	35.6	44.7	38.5
GRAPES	39.8	39.8	39.5
TREE NUTS	44.6	43.2	46.2
CITRUS FRUITS	37.4	41.5	37.0
DECIDUOUS TREE FRUIT	41.7	45.5	40.5
OTHER FRUITS AND NUTS	49.9	42.4	40.6
TOTAL HORTICULTURAL SPECIALTIES	46.9	46.6	47.5
ORNAMENTAL FLORAL & NURSERY	47.1	46.7	47.6
FOOD CROPS GROWN UNDER COVER	45.3	45.4	47.0
GENERAL FARM PRIMARILY CROP	44.0	47.2	46.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.3	47.8	49.7
BEEF CATTLE FEED LOTS	51.3	49.0	51.1
BEEF CATTLE EXCEPT FEED LOTS	43.0	42.8	46.0
DAIRY FARMS	53.2	49.2	52.6
CHICKEN EGGS	47.5	47.3	45.9
TURKEYS & TURKEY EGGS	49.8	51.3	51.0
OTHER LIVESTOCK	47.5	45.9	44.7
TOTAL AGRICULTURAL SERVICES	38.4	38.4	37.9
SOIL PREPARATION SERVICES	54.0	57.2	56.9
CROP SERVICES	41.3	40.4	39.9
PLANT CULTIVATE & PROTECTION	44.2	43.8	45.6
HARVEST PRIMARILY BY MACHINE	40.3	36.8	37.7
PREPARATION SVCS FOR MARKET	41.0	40.8	39.5
COTTON GINNING	39.4	37.3	38.5
TOTAL FARM LABOR & MANAGEMENT	37.2	37.4	36.9
FARM LABOR CONTRACTORS	36.8	36.5	36.2
FARM MANAGEMENT SERVICES	43.5	47.5	44.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	6.43	6.50	6.49
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.33	6.38	6.39
CASH GRAINS	6.86	7.03	6.81
RICE	7.08	7.12	7.23
OTHER CASH GRAINS	6.54	6.90	6.26
FIELD CROPS EXCEPT CASH GRAINS	6.27	6.33	6.29
COTTON	6.20	6.20	6.45
OTHER FIELD CROPS	6.34	6.47	6.14
VEGETABLES AND MELONS	6.88	6.94	6.98
TOTAL FRUITS AND TREE NUTS	6.06	6.12	6.18
BERRIES	6.22	6.05	6.43
GRAPES	6.38	6.43	6.40
TREE NUTS	5.95	5.90	5.86
CITRUS FRUITS	7.38	7.33	7.25
DECIDUOUS TREE FRUIT	5.35	5.28	5.43
OTHER FRUITS AND NUTS	5.54	6.06	5.91
TOTAL HORTICULTURAL SPECIALTIES	6.93	6.87	6.86
ORNAMENTAL FLORAL & NURSERY	6.74	6.67	6.68
FOOD CROPS GROWN UNDER COVER	8.43	8.38	8.44
GENERAL FARM PRIMARILY CROP	5.95	6.05	5.93
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.30	7.35	7.22
BEEF CATTLE FEED LOTS	6.93	7.15	7.10
BEEF CATTLE EXCEPT FEED LOTS	7.79	7.90	7.52
DAIRY FARMS	7.40	7.43	7.26
CHICKEN EGGS	6.48	6.52	6.76
TURKEYS & TURKEY EGGS	7.18	7.14	6.32
OTHER LIVESTOCK	7.12	7.23	7.29
TOTAL AGRICULTURAL SERVICES	6.43	6.52	6.51
SOIL PREPARATION SERVICES	9.10	9.07	9.06
CROP SERVICES	7.40	7.50	7.43
PLANT CULTIVATE & PROTECTION	7.57	7.53	7.66
HARVEST PRIMARILY BY MACHINE	7.70	7.78	7.48
PREPARATION SVCS FOR MARKET	7.24	7.40	7.36
COTTON GINNING	8.70	8.65	8.03
TOTAL FARM LABOR & MANAGEMENT	6.02	6.07	6.08
FARM LABOR CONTRACTORS	5.93	6.00	5.99
FARM MANAGEMENT SERVICES	7.03	6.70	6.89

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN Wage and Salary Employer

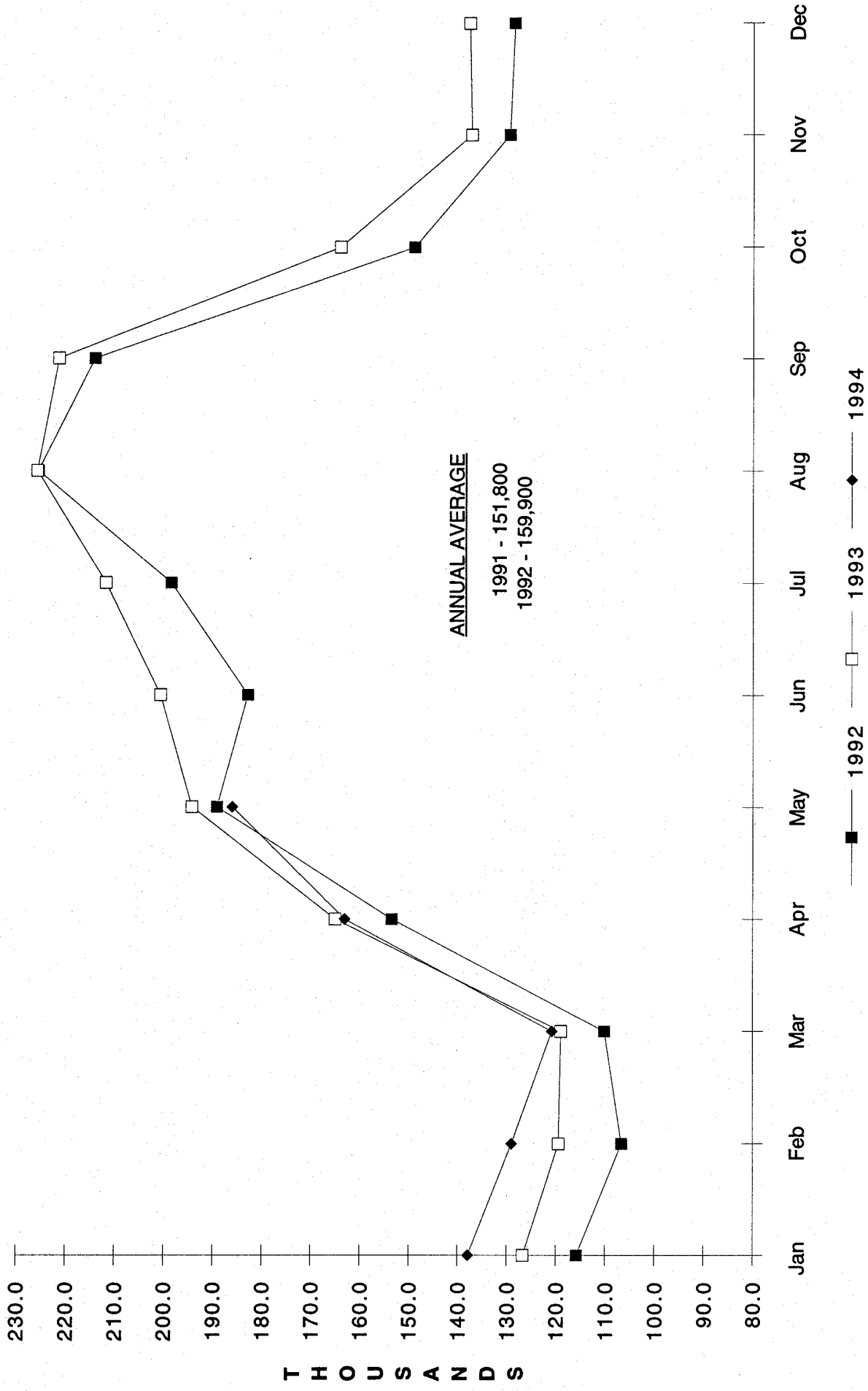


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	186.0	163.0	200.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	86.9	78.3	94.7
TOTAL FIELD CROPS	11.8	10.5	12.0
COTTON	6.8	6.3	7.1
OTHER FIELD CROPS	5.0	4.2	4.9
VEGETABLES AND MELONS	7.6	9.7	6.2
TOTAL FRUITS AND TREE NUTS	46.2	39.3	53.1
GRAPES	20.3	18.3	24.3
TREE NUTS	4.1	3.5	4.3
CITRUS FRUITS	3.0	3.2	3.2
DECIDUOUS TREE FRUIT	11.9	8.8	13.1
OTHER FRUITS AND NUTS	6.9	5.5	8.2
HORTICULTURAL SPECIALTIES	3.1	3.1	3.7
GENERAL FARM PRIMARILY CROP	18.2	15.7	19.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.6	13.4	13.6
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.3
DAIRY FARMS	9.1	8.9	8.9
POULTRY & EGGS	1.9	1.9	2.0
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	85.5	71.3	92.4
CROP SERVICES	21.9	18.8	24.7
PLANT CULTIVATE & PROTECTION	4.0	3.7	3.9
HARVEST PRIMARILY BY MACHINE	2.3	2.2	2.4
PREPARATION SVCS FOR MARKET	14.8	12.2	17.6
COTTON GINNING	0.8	0.7	0.8
TOTAL FARM LABOR & MANAGEMENT	63.6	52.5	67.7
FARM LABOR CONTRACTORS	59.0	47.7	62.8
FARM MANAGEMENT SERVICES	4.6	4.8	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	175.8	153.1	190.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	81.6	72.9	89.3
TOTAL FIELD CROPS	10.7	9.5	11.0
COTTON	6.2	5.7	6.6
OTHER FIELD CROPS	4.5	3.8	4.4
VEGETABLES AND MELONS	7.0	9.2	5.8
TOTAL FRUITS AND TREE NUTS	44.0	37.1	50.9
GRAPES	19.5	17.5	23.4
TREE NUTS	3.5	3.0	3.9
CITRUS FRUITS	2.9	3.0	3.0
DECIDUOUS TREE FRUIT	11.5	8.4	12.7
OTHER FRUITS AND NUTS	6.6	5.2	7.9
HORTICULTURAL SPECIALTIES	2.7	2.5	3.2
GENERAL FARM PRIMARILY CROP	17.2	14.6	18.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.5	12.5	12.5
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.1	1.1
DAIRY FARMS	8.5	8.4	8.3
POULTRY & EGGS	1.7	1.7	1.8
OTHER LIVESTOCK	1.0	1.1	1.1
TOTAL AGRICULTURAL SERVICES	81.7	67.7	88.2
CROP SERVICES	19.2	16.3	22.1
PLANT CULTIVATE & PROTECTION	3.3	3.1	3.3
HARVEST PRIMARILY BY MACHINE	1.9	1.9	2.1
PREPARATION SVCS FOR MARKET	13.4	10.8	16.1
COTTON GINNING	0.6	0.5	0.6
TOTAL FARM LABOR & MANAGEMENT	62.5	51.4	66.1
FARM LABOR CONTRACTORS	58.2	46.9	61.6
FARM MANAGEMENT SERVICES	4.3	4.5	4.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	259.95	271.99	252.35
TOTAL AGRICULTURAL PRODUCTION/CROPS	267.41	280.52	259.53
TOTAL FIELD CROPS	291.81	329.60	326.98
COTTON	264.08	324.68	321.86
OTHER FIELD CROPS	330.71	337.34	333.76
VEGETABLES AND MELONS	277.01	293.68	259.69
TOTAL FRUITS AND TREE NUTS	260.33	262.91	235.57
GRAPES	259.25	263.22	238.73
TREE NUTS	259.45	252.19	264.77
CITRUS FRUITS	319.20	296.83	275.58
DECIDUOUS TREE FRUIT	234.54	255.92	216.68
OTHER FRUITS AND NUTS	284.35	260.06	228.72
HORTICULTURAL SPECIALTIES	355.81	352.66	379.20
GENERAL FARM PRIMARILY CROP	251.55	272.24	266.43
TOTAL AGRIC PRODUCTION/LIVESTOCK	377.86	356.45	361.87
BEEF CATTLE FEED LOTS	352.91	342.76	365.84
BEEF CATTLE EXCEPT FEED LOTS	343.85	343.76	358.22
DAIRY FARMS	399.53	372.74	379.18
POULTRY & EGGS	329.41	311.61	312.05
OTHER LIVESTOCK	314.73	317.66	312.23
TOTAL AGRICULTURAL SERVICES	234.96	246.88	229.03
CROP SERVICES	297.09	322.52	283.69
PLANT CULTIVATE & PROTECTION	352.50	390.16	360.75
HARVEST PRIMARILY BY MACHINE	375.82	359.87	467.61
PREPARATION SVCS FOR MARKET	270.60	296.17	242.36
COTTON GINNING	324.52	345.35	294.48
TOTAL FARM LABOR & MANAGEMENT	215.65	223.27	210.60
FARM LABOR CONTRACTORS	209.25	213.86	204.03
FARM MANAGEMENT SERVICES	305.44	316.51	307.49

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	42.2	42.9	40.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.2	45.1	43.4
TOTAL FIELD CROPS	46.1	51.5	52.4
COTTON	42.8	52.2	49.9
OTHER FIELD CROPS	50.8	50.5	56.0
VEGETABLES AND MELONS	46.4	44.7	45.8
TOTAL FRUITS AND TREE NUTS	43.9	43.1	40.2
GRAPES	42.5	42.8	40.6
TREE NUTS	43.9	42.6	44.8
CITRUS FRUITS	39.9	38.3	36.5
DECIDUOUS TREE FRUIT	42.8	45.7	40.2
OTHER FRUITS AND NUTS	51.7	43.2	38.7
HORTICULTURAL SPECIALTIES	44.2	43.7	46.3
GENERAL FARM PRIMARILY CROP	43.0	46.3	45.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.2	48.3	50.4
BEEF CATTLE FEED LOTS	50.2	44.0	48.2
BEEF CATTLE EXCEPT FEED LOTS	40.5	40.3	43.9
DAIRY FARMS	53.2	49.5	52.3
POULTRY & EGGS	46.2	44.2	44.2
OTHER LIVESTOCK	53.8	54.3	53.1
TOTAL AGRICULTURAL SERVICES	38.9	39.5	37.0
CROP SERVICES	42.2	44.0	39.9
PLANT CULTIVATE & PROTECTION	47.0	49.2	48.1
HARVEST PRIMARILY BY MACHINE	43.7	41.7	52.6
PREPARATION SVCS FOR MARKET	41.0	43.3	36.5
COTTON GINNING	38.0	36.7	37.9
TOTAL FARM LABOR & MANAGEMENT	37.9	38.1	36.0
FARM LABOR CONTRACTORS	37.3	37.0	35.3
FARM MANAGEMENT SERVICES	46.0	49.3	46.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	6.16	6.34	6.17
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.05	6.22	5.98
TOTAL FIELD CROPS	6.33	6.40	6.24
COTTON	6.17	6.22	6.45
OTHER FIELD CROPS	6.51	6.68	5.96
VEGETABLES AND MELONS	5.97	6.57	5.67
TOTAL FRUITS AND TREE NUTS	5.93	6.10	5.86
GRAPES	6.10	6.15	5.88
TREE NUTS	5.91	5.92	5.91
CITRUS FRUITS	8.00	7.75	7.55
DECIDUOUS TREE FRUIT	5.48	5.60	5.39
OTHER FRUITS AND NUTS	5.50	6.02	5.91
HORTICULTURAL SPECIALTIES	8.05	8.07	8.19
GENERAL FARM PRIMARILY CROP	5.85	5.88	5.83
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.38	7.38	7.18
BEEF CATTLE FEED LOTS	7.03	7.79	7.59
BEEF CATTLE EXCEPT FEED LOTS	8.49	8.53	8.16
DAIRY FARMS	7.51	7.53	7.25
POULTRY & EGGS	7.13	7.05	7.06
OTHER LIVESTOCK	5.85	5.85	5.88
TOTAL AGRICULTURAL SERVICES	6.04	6.25	6.19
CROP SERVICES	7.04	7.33	7.11
PLANT CULTIVATE & PROTECTION	7.50	7.93	7.50
HARVEST PRIMARILY BY MACHINE	8.60	8.63	8.89
PREPARATION SVCS FOR MARKET	6.60	6.84	6.64
COTTON GINNING	8.54	9.41	7.77
TOTAL FARM LABOR & MANAGEMENT	5.69	5.86	5.85
FARM LABOR CONTRACTORS	5.61	5.78	5.78
FARM MANAGEMENT SERVICES	6.64	6.42	6.67

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

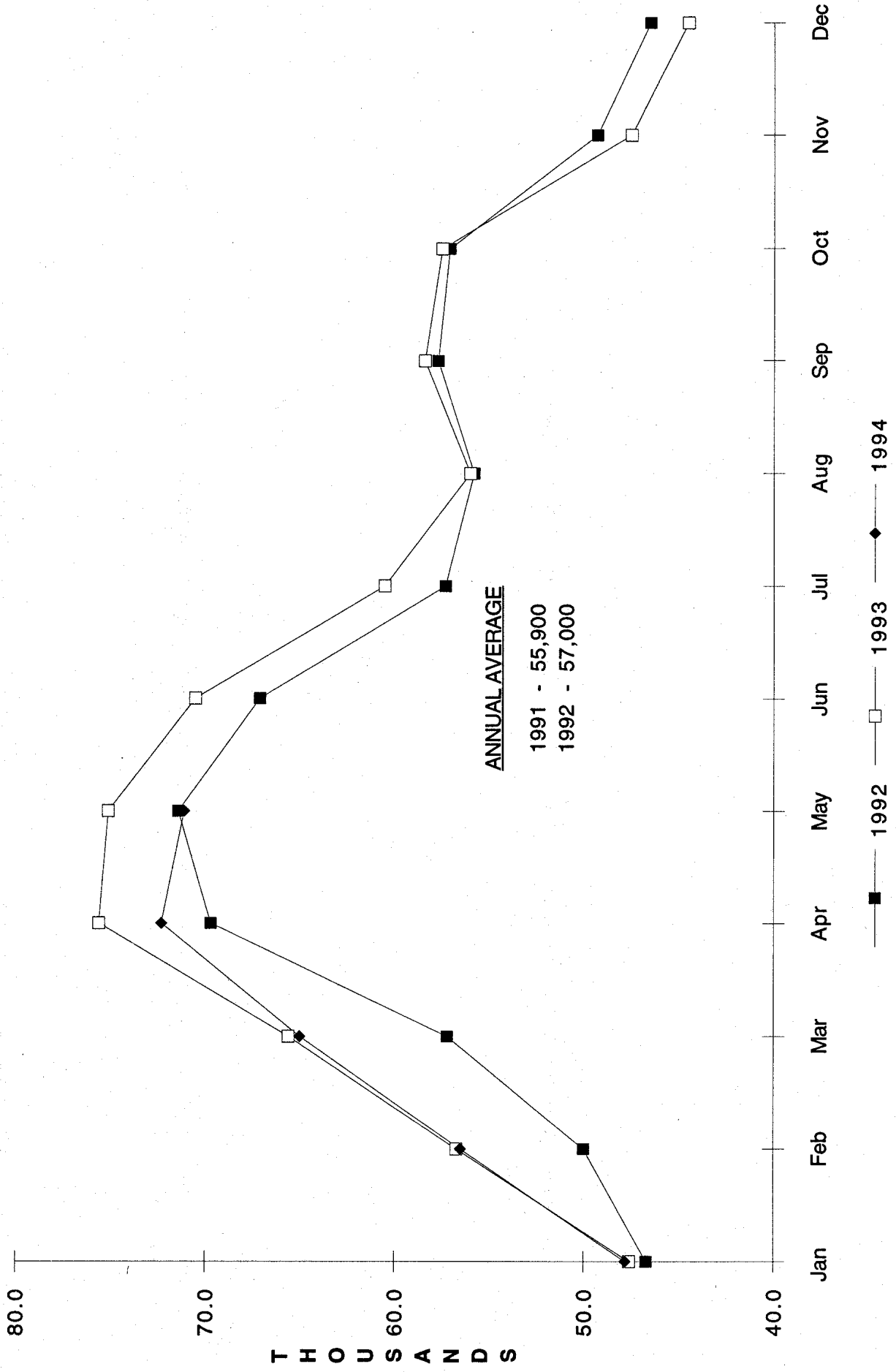


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	71.1	72.3	72.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	50.8	52.4	51.0
VEGETABLES AND MELONS	10.2	10.3	10.2
TOTAL FRUITS AND TREE NUTS	20.9	22.5	20.9
BERRIES	15.5	17.3	15.1
CITRUS FRUITS	2.2	2.2	2.3
OTHER FRUITS AND NUTS	3.2	3.0	3.5
TOTAL HORTICULTURAL SPECIALTIES	15.2	15.3	15.2
ORNAMENTAL FLORAL & NURSERY	14.5	14.6	14.5
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	4.5	4.3	4.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	2.1	2.4
TOTAL AGRICULTURAL SERVICES	18.1	17.8	18.7
CROP SERVICES	6.1	6.2	5.9
HARVEST PRIMARILY BY MACHINE	3.0	2.9	2.8
PREPARATION SVCS FOR MARKET	3.1	3.3	3.1
TOTAL FARM LABOR & MANAGEMENT	12.0	11.6	12.8
FARM LABOR CONTRACTORS	10.1	10.0	10.8
FARM MANAGEMENT SERVICES	1.9	1.6	2.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	65.0	66.5	66.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.0	47.7	46.2
VEGETABLES AND MELONS	9.4	9.5	9.4
TOTAL FRUITS AND TREE NUTS	20.2	21.8	20.1
BERRIES	15.3	17.1	14.8
CITRUS FRUITS	1.9	1.9	2.0
OTHER FRUITS AND NUTS	3.0	2.8	3.3
TOTAL HORTICULTURAL SPECIALTIES	12.3	12.4	12.4
ORNAMENTAL FLORAL & NURSERY	11.7	11.8	11.8
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.6
GENERAL FARM PRIMARILY CROP	4.1	4.0	4.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	2.0
TOTAL AGRICULTURAL SERVICES	17.1	16.9	17.8
CROP SERVICES	5.6	5.9	5.6
HARVEST PRIMARILY BY MACHINE	2.8	2.7	2.7
PREPARATION SVCS FOR MARKET	2.8	3.2	2.9
TOTAL FARM LABOR & MANAGEMENT	11.5	11.0	12.2
FARM LABOR CONTRACTORS	9.8	9.5	10.4
FARM MANAGEMENT SERVICES	1.7	1.5	1.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	264.21	289.30	274.48
TOTAL AGRICULTURAL PRODUCTION/CROPS	259.10	297.07	274.13
VEGETABLES AND MELONS	314.24	308.14	320.54
TOTAL FRUITS AND TREE NUTS	200.28	290.70	229.63
BERRIES	183.92	289.80	218.16
CITRUS FRUITS	255.22	296.82	251.89
OTHER FRUITS AND NUTS	251.54	287.95	263.97
TOTAL HORTICULTURAL SPECIALTIES	307.52	307.19	308.56
ORNAMENTAL FLORAL & NURSERY	301.77	300.51	304.42
FOOD CROPS GROWN UNDER COVER	415.58	444.89	396.34
GENERAL FARM PRIMARILY CROP	283.83	273.06	281.67
TOTAL AGRIC PRODUCTION/LIVESTOCK	323.25	333.64	331.49
TOTAL AGRICULTURAL SERVICES	269.36	262.22	269.69
CROP SERVICES	292.19	282.34	310.23
HARVEST PRIMARILY BY MACHINE	318.84	272.70	327.23
PREPARATION SVCS FOR MARKET	266.81	290.00	295.32
TOTAL FARM LABOR & MANAGEMENT	258.47	252.34	251.17
FARM LABOR CONTRACTORS	255.18	236.43	248.64
FARM MANAGEMENT SERVICES	273.46	357.38	266.38

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	39.2	43.9	41.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.8	46.2	42.5
VEGETABLES AND MELONS	44.7	43.4	47.0
TOTAL FRUITS AND TREE NUTS	32.2	47.5	36.8
BERRIES	30.4	48.3	36.0
CITRUS FRUITS	35.3	44.5	36.4
OTHER FRUITS AND NUTS	39.8	44.3	40.3
TOTAL HORTICULTURAL SPECIALTIES	47.9	47.7	48.9
ORNAMENTAL FLORAL & NURSERY	47.9	47.7	49.1
FOOD CROPS GROWN UNDER COVER	46.8	48.2	45.4
GENERAL FARM PRIMARILY CROP	42.3	41.0	41.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.1	43.9	45.1
TOTAL AGRICULTURAL SERVICES	37.0	37.3	38.2
CROP SERVICES	38.7	38.0	40.5
HARVEST PRIMARILY BY MACHINE	41.3	35.6	40.7
PREPARATION SVCS FOR MARKET	36.3	40.0	40.4
TOTAL FARM LABOR & MANAGEMENT	36.2	37.0	37.1
FARM LABOR CONTRACTORS	35.1	33.3	37.0
FARM MANAGEMENT SERVICES	42.2	61.3	38.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	6.74	6.59	6.63
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.43	6.45
VEGETABLES AND MELONS	7.03	7.10	6.82
TOTAL FRUITS AND TREE NUTS	6.22	6.12	6.24
BERRIES	6.05	6.00	6.06
CITRUS FRUITS	7.23	6.67	6.92
OTHER FRUITS AND NUTS	6.32	6.50	6.55
TOTAL HORTICULTURAL SPECIALTIES	6.42	6.44	6.31
ORNAMENTAL FLORAL & NURSERY	6.30	6.30	6.20
FOOD CROPS GROWN UNDER COVER	8.88	9.23	8.73
GENERAL FARM PRIMARILY CROP	6.71	6.66	6.87
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.50	7.60	7.35
TOTAL AGRICULTURAL SERVICES	7.28	7.03	7.06
CROP SERVICES	7.55	7.43	7.66
HARVEST PRIMARILY BY MACHINE	7.72	7.66	8.04
PREPARATION SVCS FOR MARKET	7.35	7.25	7.31
TOTAL FARM LABOR & MANAGEMENT	7.14	6.82	6.77
FARM LABOR CONTRACTORS	7.27	7.10	6.72
FARM MANAGEMENT SERVICES	6.48	5.83	7.01

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

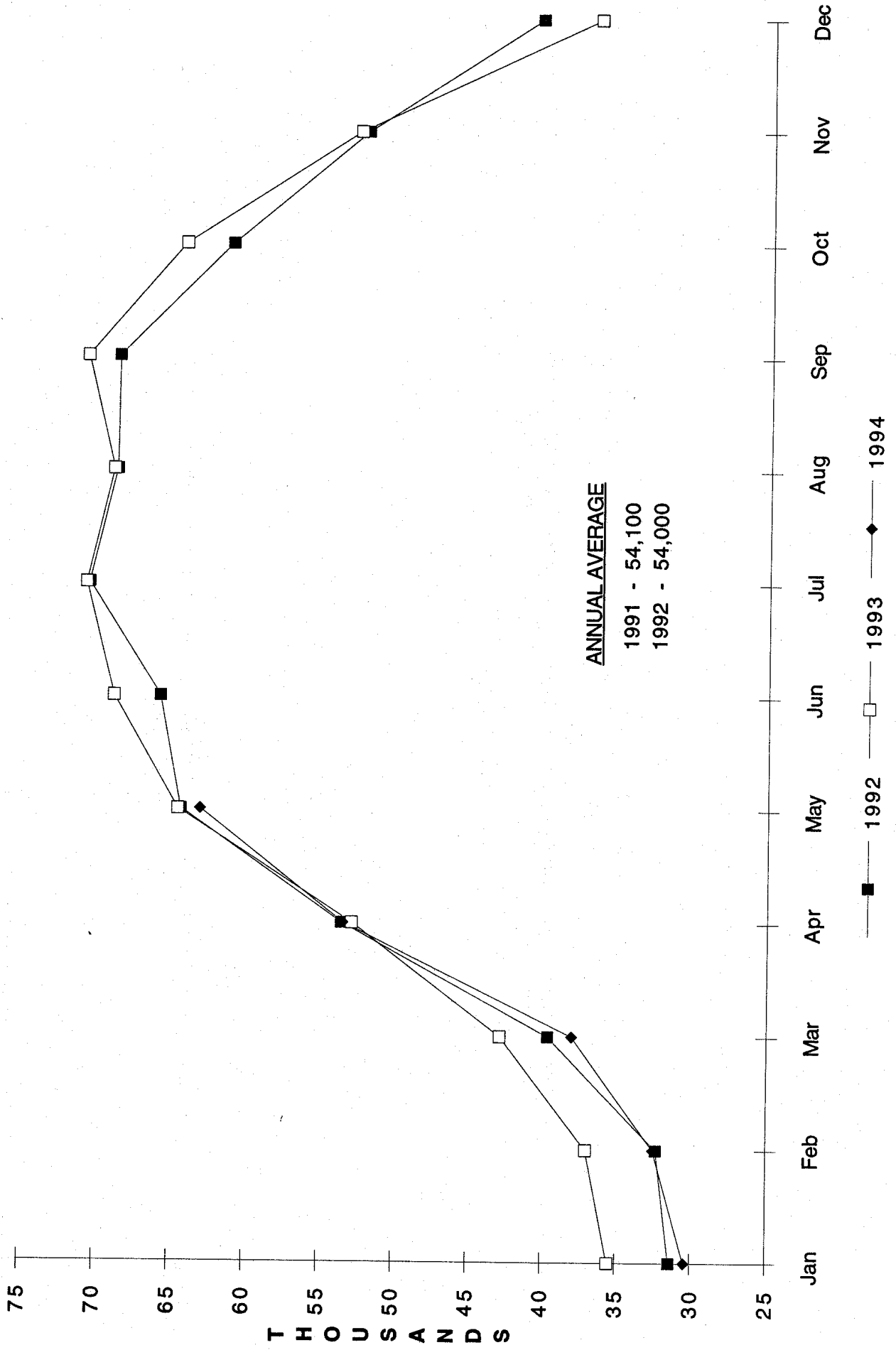


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	63.0	53.4	62.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.6	33.4	42.2
VEGETABLES AND MELONS	15.4	12.7	14.4
TOTAL FRUITS AND TREE NUTS	14.6	9.9	15.6
BERRIES	11.8	7.6	12.7
DECIDUOUS TREE FRUIT	1.2	0.9	1.3
OTHER FRUITS AND NUTS	1.6	1.4	1.6
TOTAL HORTICULTURAL SPECIALTIES	9.4	9.1	9.8
ORNAMENTAL FLORAL & NURSERY	7.3	7.0	7.7
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	2.2	1.7	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	1.0
TOTAL AGRICULTURAL SERVICES	20.4	19.0	19.5
CROP SERVICES	10.8	10.3	8.4
HARVEST PRIMARILY BY MACHINE	3.5	3.1	3.2
PREPARATION SVCS FOR MARKET	7.3	7.2	5.2
TOTAL FARM LABOR & MANAGEMENT	9.6	8.7	11.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	57.8	48.6	57.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	37.7	29.7	38.3
VEGETABLES AND MELONS	14.0	11.4	13.3
TOTAL FRUITS AND TREE NUTS	14.1	9.4	14.9
BERRIES	11.5	7.3	12.3
DECIDUOUS TREE FRUIT	1.1	0.8	1.1
OTHER FRUITS AND NUTS	1.5	1.3	1.5
TOTAL HORTICULTURAL SPECIALTIES	7.7	7.4	8.0
ORNAMENTAL FLORAL & NURSERY	5.9	5.6	6.2
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	1.9	1.5	2.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.7	0.7	0.8
TOTAL AGRICULTURAL SERVICES	19.4	18.2	18.7
CROP SERVICES	9.9	9.6	7.7
HARVEST PRIMARILY BY MACHINE	3.3	2.9	3.0
PREPARATION SVCS FOR MARKET	6.6	6.7	4.7
TOTAL FARM LABOR & MANAGEMENT	9.5	8.6	11.0

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	319.44	295.14	320.29
TOTAL AGRICULTURAL PRODUCTION/CROPS	325.26	298.35	325.06
VEGETABLES AND MELONS	362.36	328.56	341.56
TOTAL FRUITS AND TREE NUTS	283.84	228.05	301.31
BERRIES	284.03	207.90	305.29
DECIDUOUS TREE FRUIT	265.98	272.54	261.66
OTHER FRUITS AND NUTS	294.76	316.22	294.45
TOTAL HORTICULTURAL SPECIALTIES	325.78	323.70	340.82
ORNAMENTAL FLORAL & NURSERY	312.36	313.24	322.32
FOOD CROPS GROWN UNDER COVER	368.91	355.73	400.80
GENERAL FARM PRIMARILY CROP	349.59	376.88	331.04
TOTAL AGRIC PRODUCTION/LIVESTOCK	339.84	346.24	301.10
TOTAL AGRICULTURAL SERVICES	307.72	288.36	311.44
CROP SERVICES	363.60	346.23	360.59
HARVEST PRIMARILY BY MACHINE	318.17	318.78	297.92
PREPARATION SVCS FOR MARKET	385.42	357.93	401.12
TOTAL FARM LABOR & MANAGEMENT	249.66	223.45	277.99

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	44.0	40.1	44.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.4	42.5	45.4
VEGETABLES AND MELONS	49.3	44.4	45.3
TOTAL FRUITS AND TREE NUTS	43.4	35.8	42.8
BERRIES	44.8	35.0	43.8
DECIDUOUS TREE FRUIT	40.3	40.8	42.0
OTHER FRUITS AND NUTS	34.8	37.6	34.6
TOTAL HORTICULTURAL SPECIALTIES	45.5	45.4	47.6
ORNAMENTAL FLORAL & NURSERY	45.8	45.2	47.4
FOOD CROPS GROWN UNDER COVER	44.5	45.9	48.0
GENERAL FARM PRIMARILY CROP	50.3	55.1	56.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.8	46.6	40.8
TOTAL AGRICULTURAL SERVICES	39.3	36.0	42.2
CROP SERVICES	40.9	38.3	41.4
HARVEST PRIMARILY BY MACHINE	41.7	41.4	38.0
PREPARATION SVCS FOR MARKET	40.4	36.9	43.6
TOTAL FARM LABOR & MANAGEMENT	37.6	33.4	42.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	7.26	7.36	7.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.01	7.02	7.16
VEGETABLES AND MELONS	7.35	7.40	7.54
TOTAL FRUITS AND TREE NUTS	6.54	6.37	7.04
BERRIES	6.34	5.94	6.97
DECIDUOUS TREE FRUIT	6.60	6.68	6.23
OTHER FRUITS AND NUTS	8.47	8.41	8.51
TOTAL HORTICULTURAL SPECIALTIES	7.16	7.13	7.16
ORNAMENTAL FLORAL & NURSERY	6.82	6.93	6.80
FOOD CROPS GROWN UNDER COVER	8.29	7.75	8.35
GENERAL FARM PRIMARILY CROP	6.95	6.84	5.88
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.42	7.43	7.38
TOTAL AGRICULTURAL SERVICES	7.83	8.01	7.38
CROP SERVICES	8.89	9.04	8.71
HARVEST PRIMARILY BY MACHINE	7.63	7.70	7.84
PREPARATION SVCS FOR MARKET	9.54	9.70	9.20
TOTAL FARM LABOR & MANAGEMENT	6.64	6.69	6.48

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

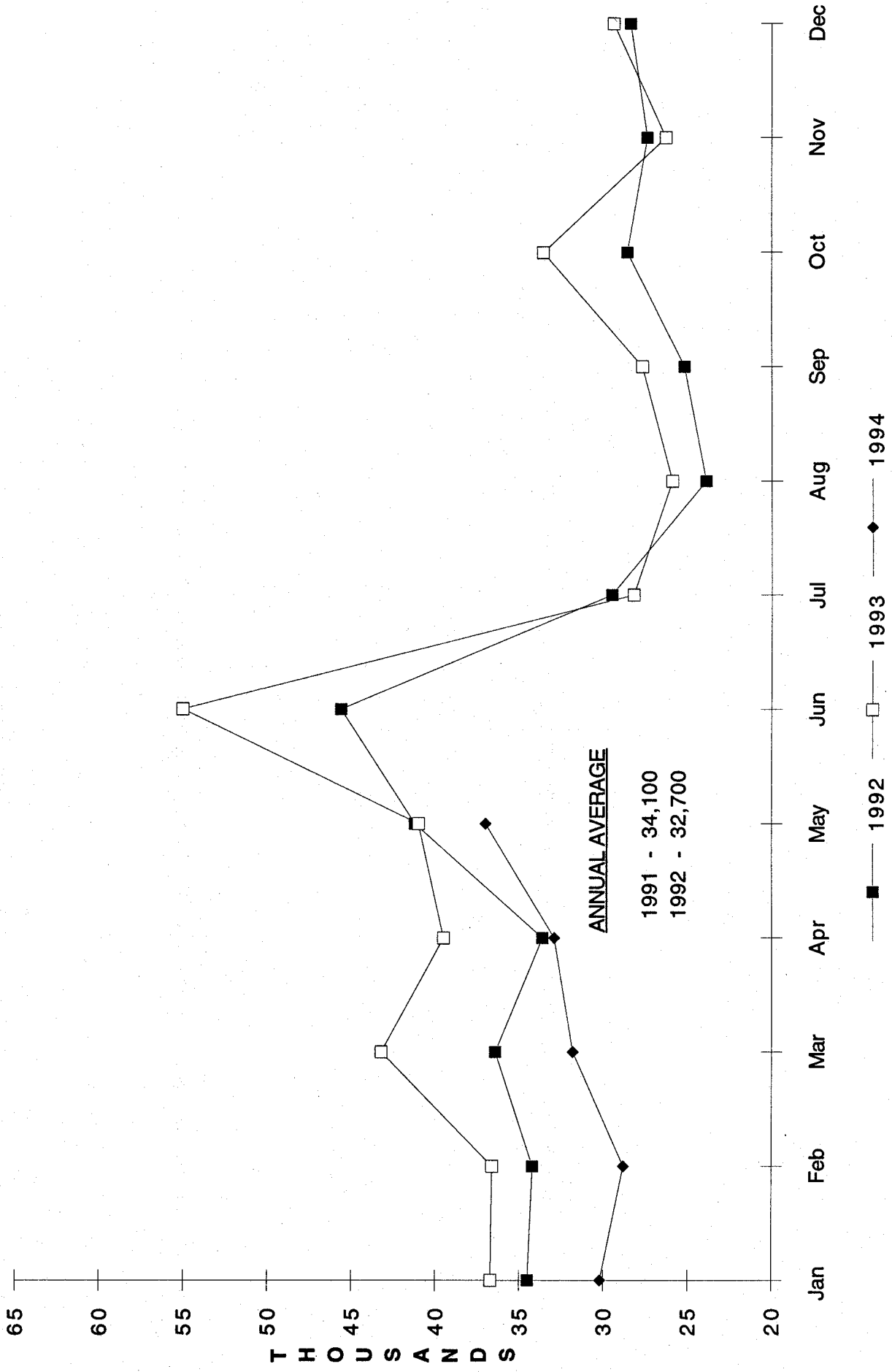


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	37.0	32.9	34.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.0	14.3	14.3
FIELD CROPS	1.9	1.8	1.8
VEGETABLES AND MELONS	2.3	1.9	2.7
TOTAL FRUITS AND TREE NUTS	6.9	6.4	5.4
GRAPES	4.6	4.4	3.2
CITRUS FRUITS	1.1	1.0	1.0
OTHER FRUITS AND NUTS	1.2	1.0	1.2
HORTICULTURAL SPECIALTIES	0.9	0.8	0.9
GENERAL FARM PRIMARILY CROP	4.0	3.4	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.5	5.5	5.5
DAIRY FARMS	2.7	2.7	2.8
CHICKEN EGGS	1.3	1.3	1.2
OTHER LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	15.5	13.1	14.5
CROP SERVICES	5.8	5.4	5.3
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.8
HARVEST PRIMARILY BY MACHINE	1.4	1.1	1.3
PREPARATION SVCS FOR MARKET	3.7	3.6	3.2
TOTAL FARM LABOR & MANAGEMENT	9.7	7.7	9.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	34.5	30.7	32.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	14.8	13.4	13.3
FIELD CROPS	1.7	1.6	1.6
VEGETABLES AND MELONS	2.1	1.8	2.6
TOTAL FRUITS AND TREE NUTS	6.5	6.1	5.1
GRAPES	4.5	4.3	3.1
CITRUS FRUITS	1.0	0.9	0.9
OTHER FRUITS AND NUTS	1.0	0.9	1.1
HORTICULTURAL SPECIALTIES	0.7	0.6	0.7
GENERAL FARM PRIMARILY CROP	3.8	3.3	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.8	4.9
DAIRY FARMS	2.6	2.6	2.7
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.4	1.3	1.3
TOTAL AGRICULTURAL SERVICES	14.8	12.5	13.9
CROP SERVICES	5.3	4.8	4.8
PLANT CULTIVATE & PROTECTION	0.6	0.5	0.6
HARVEST PRIMARILY BY MACHINE	1.3	1.0	1.2
PREPARATION SVCS FOR MARKET	3.4	3.3	3.0
TOTAL FARM LABOR & MANAGEMENT	9.5	7.7	9.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	265.83	263.41	276.48
TOTAL AGRICULTURAL PRODUCTION/CROPS	254.34	246.83	273.49
FIELD CROPS	317.14	318.15	324.87
VEGETABLES AND MELONS	297.33	272.70	316.05
TOTAL FRUITS AND TREE NUTS	219.45	216.41	227.50
GRAPES	196.04	189.30	206.57
CITRUS FRUITS	313.44	293.28	270.47
OTHER FRUITS AND NUTS	235.88	273.06	251.55
HORTICULTURAL SPECIALTIES	362.25	337.36	374.34
GENERAL FARM PRIMARILY CROP	240.35	236.65	262.17
TOTAL AGRIC PRODUCTION/LIVESTOCK	410.18	384.94	440.96
DAIRY FARMS	478.11	436.17	534.97
CHICKEN EGGS	303.05	294.69	298.78
OTHER LIVESTOCK	354.45	350.66	347.04
TOTAL AGRICULTURAL SERVICES	230.89	234.74	222.38
CROP SERVICES	247.66	251.29	238.58
PLANT CULTIVATE & PROTECTION	304.47	303.48	276.58
HARVEST PRIMARILY BY MACHINE	167.33	150.60	148.47
PREPARATION SVCS FOR MARKET	269.63	272.82	267.70
TOTAL FARM LABOR & MANAGEMENT	221.96	223.82	213.41

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	40.4	40.4	40.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.5	40.2	41.5
FIELD CROPS	50.5	50.5	51.0
VEGETABLES AND MELONS	51.0	50.5	48.4
TOTAL FRUITS AND TREE NUTS	33.1	33.5	35.0
GRAPES	29.0	30.0	30.2
CITRUS FRUITS	42.3	41.6	39.6
OTHER FRUITS AND NUTS	42.5	42.8	45.0
HORTICULTURAL SPECIALTIES	45.0	43.7	44.3
GENERAL FARM PRIMARILY CROP	41.8	41.3	40.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.9	47.7	53.0
DAIRY FARMS	49.7	46.5	57.4
CHICKEN EGGS	48.8	47.0	47.2
OTHER LIVESTOCK	51.0	50.6	48.2
TOTAL AGRICULTURAL SERVICES	37.3	37.8	36.1
CROP SERVICES	40.8	40.4	39.5
PLANT CULTIVATE & PROTECTION	51.0	51.7	48.1
HARVEST PRIMARILY BY MACHINE	29.1	25.1	26.8
PREPARATION SVCS FOR MARKET	43.7	43.1	42.9
TOTAL FARM LABOR & MANAGEMENT	35.4	36.1	34.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	6.58	6.52	6.76
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.28	6.14	6.59
FIELD CROPS	6.28	6.30	6.37
VEGETABLES AND MELONS	5.83	5.40	6.53
TOTAL FRUITS AND TREE NUTS	6.63	6.46	6.50
GRAPES	6.76	6.31	6.84
CITRUS FRUITS	7.41	7.05	6.83
OTHER FRUITS AND NUTS	5.55	6.38	5.59
HORTICULTURAL SPECIALTIES	8.05	7.72	8.45
GENERAL FARM PRIMARILY CROP	5.75	5.73	6.41
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.22	8.07	8.32
DAIRY FARMS	9.62	9.38	9.32
CHICKEN EGGS	6.21	6.27	6.33
OTHER LIVESTOCK	6.95	6.93	7.20
TOTAL AGRICULTURAL SERVICES	6.19	6.21	6.16
CROP SERVICES	6.07	6.22	6.04
PLANT CULTIVATE & PROTECTION	5.97	5.87	5.75
HARVEST PRIMARILY BY MACHINE	5.75	6.00	5.54
PREPARATION SVCS FOR MARKET	6.17	6.33	6.24
TOTAL FARM LABOR & MANAGEMENT	6.27	6.20	6.24

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

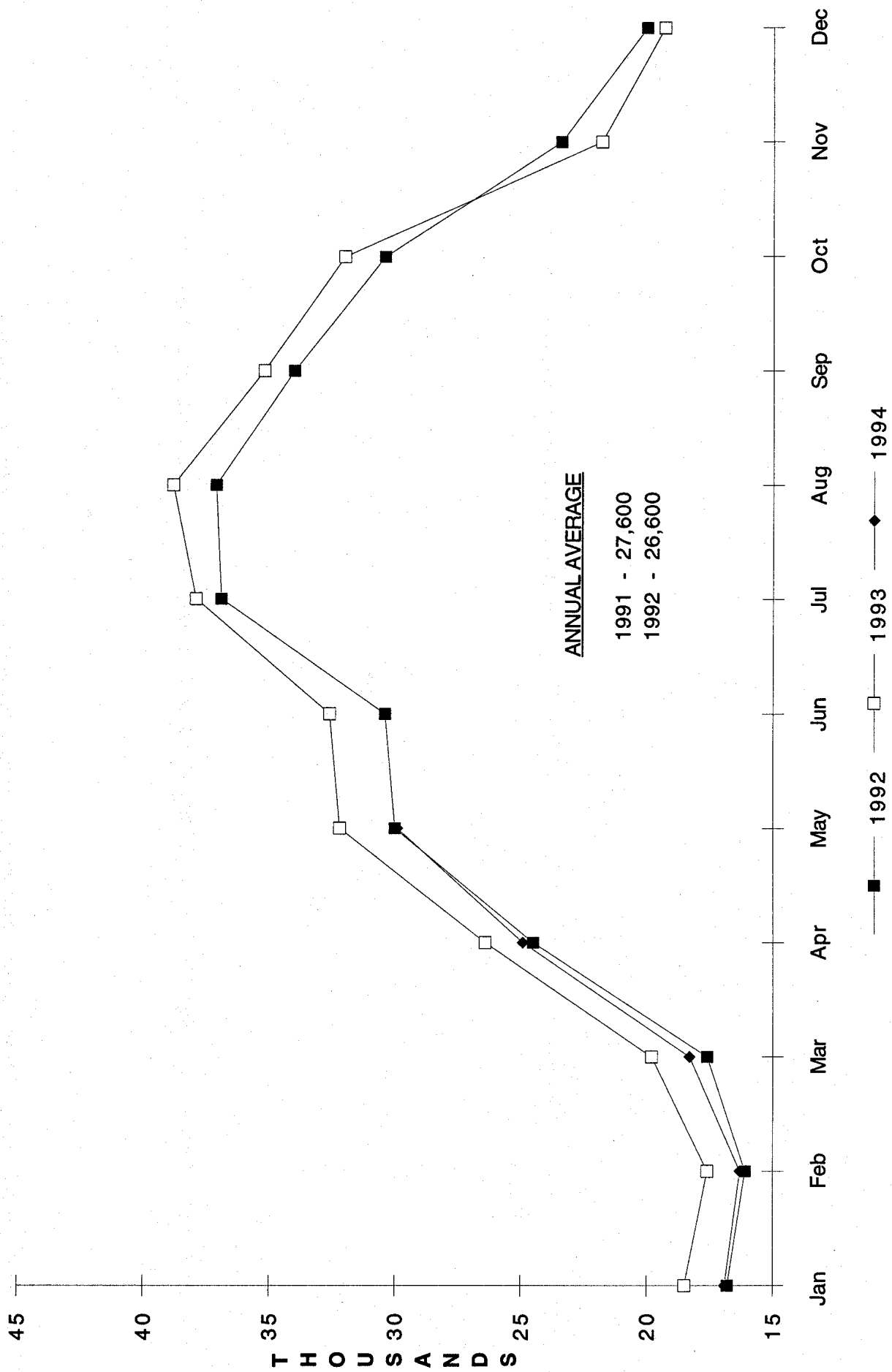


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	29.9	24.9	30.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	20.8	17.4	20.3
RICE	1.7	1.5	1.6
VEGETABLES AND MELONS	2.6	2.1	2.5
TOTAL FRUIT AND TREE NUTS	7.0	5.7	6.6
TREE NUTS	1.8	1.9	1.8
DECIDUOUS TREE FRUIT	3.9	2.6	3.2
OTHER FRUITS AND NUTS	1.3	1.2	1.6
HORTICULTURAL SPECIALTIES	1.4	1.4	1.6
GENERAL FARM PRIMARILY CROP	8.1	6.7	8.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.9
TOTAL AGRICULTURAL SERVICES	7.5	5.9	8.0
CROP SERVICES	2.6	1.9	2.7
HARVEST PRIMARILY BY MACHINE	1.4	0.9	1.5
PREPARATION SVCS FOR MARKET	1.2	1.0	1.2
TOTAL FARM LABOR & MANAGEMENT	4.9	4.0	5.3

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	27.3	22.4	27.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	19.1	15.8	18.7
RICE	1.4	1.3	1.5
VEGETABLES AND MELONS	2.5	2.0	2.4
TOTAL FRUIT AND TREE NUTS	6.5	5.1	6.1
TREE NUTS	1.6	1.7	1.6
DECIDUOUS TREE FRUIT	3.7	2.3	3.0
OTHER FRUITS AND NUTS	1.2	1.1	1.5
HORTICULTURAL SPECIALTIES	1.1	1.2	1.3
GENERAL FARM PRIMARILY CROP	7.6	6.2	7.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.4	1.4	1.7
TOTAL AGRICULTURAL SERVICES	6.8	5.2	7.5
CROP SERVICES	2.0	1.4	2.3
HARVEST PRIMARILY BY MACHINE	1.1	0.6	1.3
PREPARATION SVCS FOR MARKET	0.9	0.8	1.0
TOTAL FARM LABOR & MANAGEMENT	4.8	3.8	5.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C.
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	299.09	304.78	299.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	304.42	319.19	309.32
RICE	386.10	389.33	412.85
VEGETABLES AND MELONS	372.75	388.44	365.31
TOTAL FRUIT AND TREE NUTS	240.93	258.72	252.53
TREE NUTS	288.30	283.36	293.72
DECIDUOUS TREE FRUIT	208.88	251.81	235.90
OTHER FRUITS AND NUTS	274.34	236.06	242.42
HORTICULTURAL SPECIALTIES	335.16	312.32	302.47
GENERAL FARM PRIMARILY CROP	316.57	334.01	319.72
TOTAL AGRIC PRODUCTION/LIVESTOCK	319.97	303.65	337.48
TOTAL AGRICULTURAL SERVICES	279.89	263.91	266.23
CROP SERVICES	385.22	307.33	393.35
HARVEST PRIMARILY BY MACHINE	439.28	304.56	481.37
PREPARATION SVCS FOR MARKET	317.70	309.60	278.78
TOTAL FARM LABOR & MANAGEMENT	235.52	248.08	211.00

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	49.6	49.8	50.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	50.4	51.4	51.9
RICE	54.0	53.7	54.9
VEGETABLES AND MELONS	58.7	58.5	59.4
TOTAL FRUIT AND TREE NUTS	41.9	44.0	45.5
TREE NUTS	46.5	46.0	49.2
DECIDUOUS TREE FRUIT	37.3	44.1	42.2
OTHER FRUITS AND NUTS	49.7	40.7	48.1
HORTICULTURAL SPECIALTIES	50.4	48.8	43.9
GENERAL FARM PRIMARILY CROP	54.3	55.3	55.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.0	45.8	52.0
TOTAL AGRICULTURAL SERVICES	47.6	46.3	45.2
CROP SERVICES	51.5	42.1	53.3
HARVEST PRIMARILY BY MACHINE	57.8	40.5	64.7
PREPARATION SVCS FOR MARKET	43.7	43.3	38.4
TOTAL FARM LABOR & MANAGEMENT	46.0	47.8	41.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	6.03	6.12	5.98
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.04	6.21	5.96
RICE	7.15	7.25	7.52
VEGETABLES AND MELONS	6.35	6.64	6.15
TOTAL FRUIT AND TREE NUTS	5.75	5.88	5.55
TREE NUTS	6.20	6.16	5.97
DECIDUOUS TREE FRUIT	5.60	5.71	5.59
OTHER FRUITS AND NUTS	5.52	5.80	5.04
HORTICULTURAL SPECIALTIES	6.65	6.40	6.89
GENERAL FARM PRIMARILY CROP	5.83	6.04	5.74
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.53	6.63	6.49
TOTAL AGRICULTURAL SERVICES	5.88	5.70	5.89
CROP SERVICES	7.48	7.30	7.38
HARVEST PRIMARILY BY MACHINE	7.60	7.52	7.44
PREPARATION SVCS FOR MARKET	7.27	7.15	7.26
TOTAL FARM LABOR & MANAGEMENT	5.12	5.19	5.06

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

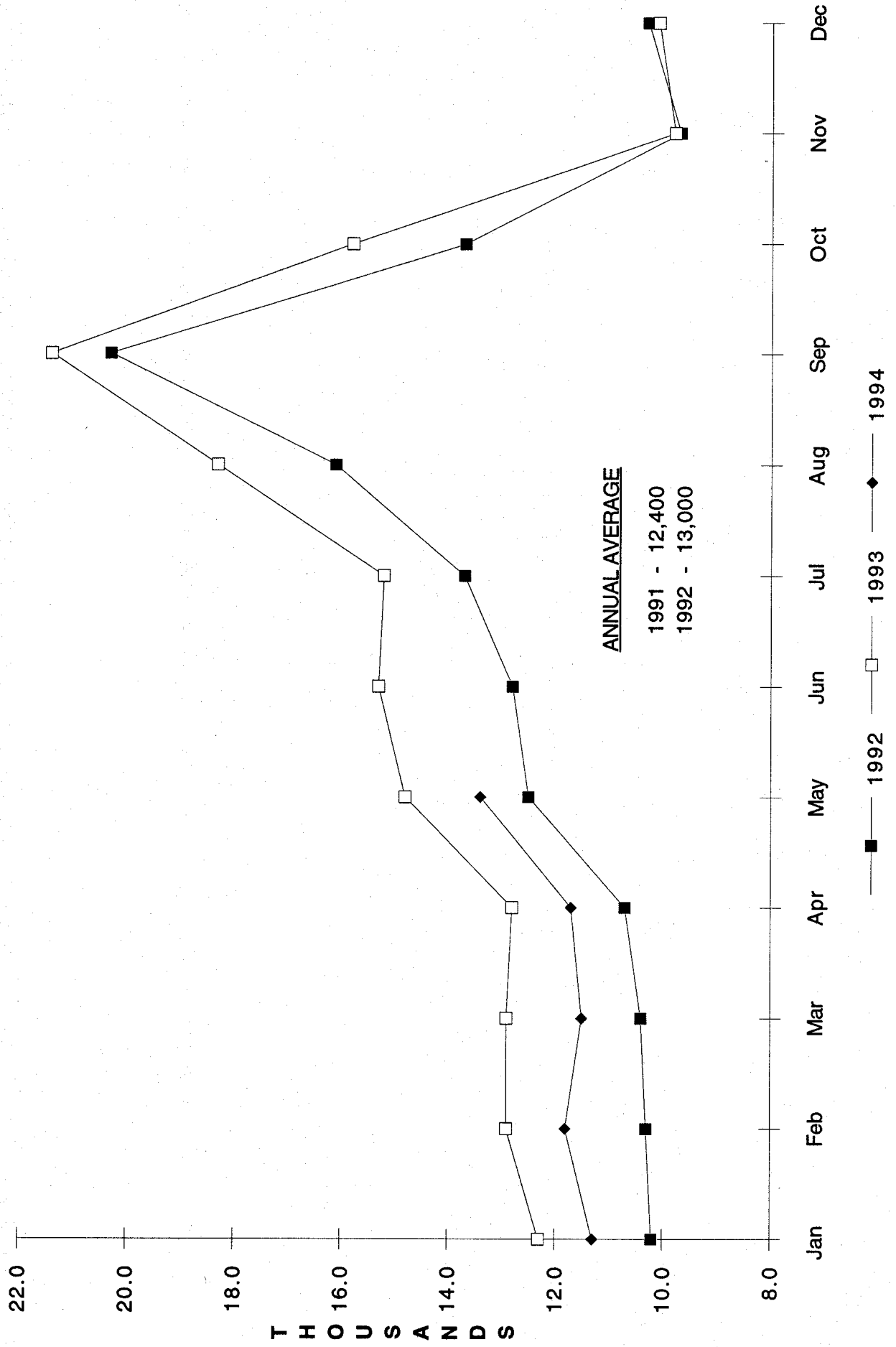


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	13.4	11.7	13.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.6	8.4	9.4
TOTAL FRUITS AND TREE NUTS	7.4	6.2	7.4
GRAPES	6.3	5.2	6.2
OTHER FRUITS AND NUTS	1.1	1.0	1.2
TOTAL HORTICULTURAL SPECIALTIES	1.4	1.5	1.3
GENERAL FARM PRIMARILY CROP (2)	0.8	0.7	0.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	2.0	1.5	2.1

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	11.1	9.4	11.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.8	6.7	7.7
TOTAL FRUITS AND TREE NUTS	5.8	4.7	5.9
GRAPES	4.8	3.8	4.8
OTHER FRUITS AND NUTS	1.0	0.9	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.3	1.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.5	1.6
TOTAL AGRICULTURAL SERVICES	1.7	1.2	1.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	333.00	313.85	333.10
TOTAL AGRICULTURAL PRODUCTION/CROPS	323.21	316.25	330.15
TOTAL FRUITS AND TREE NUTS	333.69	323.53	347.71
GRAPES	350.67	341.23	358.02
OTHER FRUITS AND NUTS	252.30	248.20	302.55
TOTAL HORTICULTURAL SPECIALTIES	286.42	301.14	274.47
TOTAL AGRIC PRODUCTION/LIVESTOCK	333.06	321.48	317.94
TOTAL AGRICULTURAL SERVICES	377.72	288.96	360.47

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	44.4	42.7	46.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.5	43.5	46.5
TOTAL FRUITS AND TREE NUTS	42.4	41.8	46.3
GRAPES	43.4	42.6	45.9
OTHER FRUITS AND NUTS	37.6	38.6	48.1
TOTAL HORTICULTURAL SPECIALTIES	43.2	47.2	46.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.2	45.6	48.1
TOTAL AGRICULTURAL SERVICES	44.7	34.4	43.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1994	APR 1994	MAY 1993
TOTAL AGRICULTURAL	7.50	7.35	7.21
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.43	7.27	7.10
TOTAL FRUITS AND TREE NUTS	7.87	7.74	7.51
GRAPES	8.08	8.01	7.80
OTHER FRUITS AND NUTS	6.71	6.43	6.29
TOTAL HORTICULTURAL SPECIALTIES	6.63	6.38	5.89
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.91	7.05	6.61
TOTAL AGRICULTURAL SERVICES	8.45	8.40	8.23

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.